				~/ <u>/</u>	·	_				 			
							Applic	eation 09/705,0)50 / 🐪	OFGS File N	[∞] P/1866	-54	
APPLIO	Evera	heets	T CIT	ATIO	N		Applic	ant NAKAY					
Vise Every heets if necessary) U.S. Examiner Initials					Filing Date 11/2/00			Group Art Unit 2817					
SPIEW A TO	OF MAR				,	U.	S. PA	ATENT DO	CUMENTS				
Examiner Initials]	Docun	nent N	umber			Date	Name	Class	Sub- class	Filing I Approp	f
CD	5	3	1	1	4	5	9	5/1994	D'LUNA et al.				
CD	4	7	7	9	1	2	8	10/1988	JOHANNES et al.				Ü
CD	4	6	1	1	3	0	5	9/1986	IWASE				
										1			
FOREIGN PATENT DOCUMENTS Document Number Date Country Class Sub- class Yes No													
			Docur	ment Ni	ımher			Date	Country	Class	Sub-	Trans	lation
		T	I Docum	I	I	Г	Г					Yes	No
<u>ab</u>	2	3	1	8	0	0	5	4/1998	UNITED KINGDOM			n/a	
0	11-	8	8	1	1	9		3/1999	JAPAN			Abst	
CD	4-	3	7	3	2	0	8	12/1992	JAPAN			Abst	
					-								
										ecnn	JUI	7	
	<u> </u>		L	THE	R DO	CUMI	FNTS	(Including Auth	or, Title, Date, Pertinent Pages, Et	, og	<u> </u>	m	
	I -	1						(merading real	or, ritie, bate, retinent rages, bu	··)	7 7		
	-							. —		Technology Control	2001	m	
											<u> </u>		
												····	
							_						
Examiner +	0	1	1		0		Date	e Considered	8/18/03	-			
EXAMINER: Initia	al if citati	on cor	nsidere	i, whetl	ner or n	ot citati	on is ir	conformance w	ith MPEP § 609; Draw line through	citation if n	ot in conform	nance and	not
considered. Include	copy of	inis ic	rm wit	n next o	ommur	nication	to the	appiicant.					



Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

JAN 3 1 2003 CO

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

spond to a collection of inform	nation unless it contains a valid OMB control number
	Complete if Known
Application Number	09/705,050
Filing Date	November 2, 2000
First Named Inventor	Masahiko Nakayama
Art Unit	2817 2124
Examiner Name	Not Yet Assigned CHAT DO
Attorney Docket Number	F1866.0054/P054

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			

FOREIGN PATENT DOCUMENTS							
	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶	
CO	BA	JP-06-197136 (w/ Abstract)	07-15-1994	Fujitsu Ltd			
00	BB	JP-09-046551 (w/ Abstract)	02-14-1997	Sony Corp			
CD	BC.	JP-05-268279	10-15-1993	Sony Corp			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

 	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
 Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CD	Japanese Office Action issued December 3, 2002 (w/ English translation of relevant portion)	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AM

8/18/03

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.